

Title (en)

OPTICAL RECORDING MATERIALS HAVING HIGH STORAGE DENSITY

Title (de)

OPTISCHE AUFZEICHNUNGSMATERIALIEN MIT HOHER SPEICHERDICHTHE

Title (fr)

MATERIELS D'ENREGISTREMENT OPTIQUE PRESENTANT UNE FORTE DENSITE DE STOCKAGE

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Application

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Abstract (en)

[origin: WO2005000972A2] The invention relates to an optical recording medium comprising a substrate, a recording layer and optionally one or more reflecting layers, wherein the recording layer comprises a compound of formula (I). For the detailed definitions of the further substituents, see the description. Recording and playback are effected especially at a wavelength of from 300 to 500 nm, for example using a blue laser. The recording and playback quality is excellent and allows a high storage density even at high speeds.

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